BRUHAT BENGALURU MAHANAGARA PALIKE
YELAHANKA ZONE

NAME OF WORK : Engagement of Gangman and Hiring of Tractor, Tippers for cleaning and Maintenance of road side drains and other cleaning works in ward No:01

				Estimate Cost Rs.				12.00	Lakhs
Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	excavationand removal of silt or silt maixed with sand in slushy condition from canal bed including disposing of the same in spoil bankor on the canal embankment in layers as directed etc., complete withinitial lead upto 50m and all lifts MISR 2014-15 page No 131 itm No 51	Cum							
			2	300.00	0.60	0.45	162.00		
			2	250.00	0.60	0.45	135.00		
			2	200.00	0.60	0.45	108.00		
			2	210.00	0.60	0.45	113.40		
			2	210.00	0.60	0.45	113.40		
			2	200.00	0.60	0.45	108.00		
			3	500.00	0.60	0.45	405.00		
			2	500.00	0.60	0.45	270.00		
			2	500.00	0.60	0.45	270.00		
							1684.80	147.00	**247665.60**
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1)	Cum							
	Basic Rate for laoding and unloading	68.00							
	Basic Rate for Haulage upto 4.00km=1.28x2.20x4	11.26		Qty Vide Item No.1			**1684.80**	85.60	**144218.88**
		79.26							
	Average Weighatge @8%	6.34							
	Total	**85.60**							

3	Providing and fixing per cast solid cement concrete keerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165 mm respectively. 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including cost of all materials, labour hire charges of machinery, loading unloading lead and lift, transportation etc., complete.	Cum							
			300				300.00	320.76	96228.00
	Basic Rate	297.00							
	8% area Weightage	23.76							
	Total	320.76							
4	Peoviding and fixing precast RCC slabs as per approved design, specification and Direction Engineer-in-charge (BBMP Approved Data Rate)	Sqm							
	Missing slab		1	20.00	0.90		18.00		
			1	20.00	0.90		18.00		
			1	15.00	0.90		13.50		
			1	20.00	0.90		18.00		
			1	15.00	0.90		13.50		
			1	13.00	0.90		11.70		
			1	20.00	0.90		18.00		
							110.70	1498.00	165828.60
5	Engaging on Hire Basis JCB including Driver/operator with fuel etc complete (SR 2016-17) Page No XXXXIV 1031)	Day							
			1	1	19.00		19.00		
							19.00	6720.00	127680.00
6	Engaging on Hire Basis of tractor 50HP coveyance of excavated and removal of stuff from work spot (SR 2016-17) Page No XXXXIV Code 1024)	Nos							
	3 MONTH		1	84			84.00		
	1xdays=28, for 3 month=84 days						84.00	2512.00	**211008.00**
7	Labour charges to Unskilled Mazdoor Heavy (Page No LII SR 2016-17 SL.NO	Days							
			10	84			840.00		

	for 1 month 10X25 DAYS=250 DAYS						840.00	244.55	205422.00
	FOR 3 MONTHS=750 Man Days								
					TOTAL				1099632.48
					KRIDL Charges 8%+1% Labour charges				98966.92
					Miscellaneous & Unforeseen Charges				1400.60
					Grand TOTAL				1200000.00
(Rupees Twelve lakhs Only)									

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of PWD 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Sattellite Sub Division
Bangalore.

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division
Bangalore - 64

Administrative Approval
Accorded For 12.00 lakhs Rs.
Head of A/C.....P 3110
CER NO :.....80..... Dt:..30.06.17

TA CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 12.00 lacs
Rupees ...Twelve lakhs only
Under ...P 3110 -
Registered as CE ( ) No. ... 9
Subject to conditions ... in enclosed memo ... Dt. ... signed
EE/YNK/TS/16 /17-18
Dated ...30.6.2017... 12.00 lacs
Executive Engineer